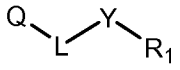
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

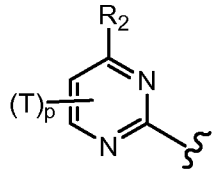
1. (canceled).

2. (currently amended): A compound of Formula (I):



(I)

wherein Q is:



(IV)

~~The compound according to claim 1~~ and wherein R_1 is selected from the group consisting of:

(i) C_{1-8} alkyl, and

C_{1-8} alkyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•oxo,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by carbocyclic aryl,

•C_{1-5} alkylcarbonyloxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro,

••C_{1-5} alkyl, and

••C_{1-5} alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by C_{1-5} alkyl,

•C_{1-5} alkoxycarbonyl,

•mono-C_{1-5} alkylaminocarbonyl,

•di-C_{1-5} alkylaminocarbonyl,

•mono-C_{1-5} alkylamino,

•mono-C_{1-5} alkylamino substituted by cyano,

•mono-C_{1-5} alkylamino substituted by carbocyclic aryl,

•di-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino substituted by cyano,

•di-C_{1-5} alkylamino substituted by carbocyclic aryl,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by halogen,

•mono-carbocyclic arylamino substituted by C_{1-5} alkyl,

•di-carbocyclic arylamino,

•di-carbocyclic arylamino substituted by halogen,

•di-carbocyclic arylamino substituted by C_{1-5} alkyl,

•C_{1-5} alkoxycarbonylamino,

•carbocyclic arylcarbonylamino,

•carbocyclic arylsulfonylamino,

•carbocyclic arylsulfonylamino substituted C_{1-5} alkyl,

•C_{1-5} alkylthio,

•C_{1-5} alkylthio substituted by substituent(s) independently selected from the group consisting of:

••carbocyclic aryl,

••carbocyclic aryl substituted by halogen, and

••carbocyclic aryl substituted by C_{1-5} alkoxy,

•carbocyclic arylthio,

•heterocyclylthio,

•heterocyclylthio substituted by nitro,

•heterocyclylthio substituted by C_{1-5} alkyl,

•C_{3-6} cycloalkyl,

•C_{3-6} cycloalkenyl,

•carbocyclyl,

•carbocyclyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkoxy,

••C_{2-5} alkenyl, and

••C_{2-5} alkenyl substituted by substituent(s) independently selected from the group consisting of:

•••carbocyclic aryl, and

•••carbocyclic aryl substituted by C_{1-5} alkylsulfinyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••hydroxy,

••nitro,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

•••oxo,

•••carbocyclic aryl, and

•••heterocyclyl,

••C_{2-5} alkenyl,

••C_{1-5} alkoxy,

••C_{1-5} alkoxy substituted by halogen,

••C_{1-5} alkoxy substituted by carbocyclic aryl,

••carbocyclic aryloxy,

••mono-carbocyclic arylaminocarbonyl,

••mono-carbocyclic arylaminocarbonyl substituted by halogen,

••di-carbocyclic arylaminocarbonyl,

••di-carbocyclic arylaminocarbonyl substituted by halogen,

••carbocyclic aryl, and

••heterocyclyl,

•heterocyclyl, and

•heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by carbocyclic aryl,

••C_{1-5} alkoxy,

••C_{1-5} alkoxy substituted by carbocyclic aryl,

••carbocyclic aryl, and

••carbocyclic aryl substituted by halogen,

(ii) C_{2-7} alkenyl, and

C_{2-7} alkenyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro, and

••C_{1-5} alkoxy,

(iii) C_{2-5} alkynyl, and

C_{2-5} alkynyl substituted by carbocyclic aryl,

(iv) C_{3-12} cycloalkyl, and

C_{3-12} cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by oxo,

•C_{1-5} alkyl substituted by carbocyclic aryl, and

•carbocyclic aryl,

(v) carbocyclyl,

(vi) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•cyano,

•nitro,

•carboxy,

•carbamoyl,

•C_{1-10} alkyl,

•C_{1-10} alkyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••hydroxy,

••oxo,

••carbocyclic aryloxy,

••carbocyclic aryl, and

••carbocyclic aryl substituted by C_{1-5} alkyl,

•C_{1-7} alkoxy,

•C_{1-7} alkoxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••carbocyclic aryl, and

••halogenated carbocyclic aryl,

•C_{2-5} alkenyloxy,

•C_{3-6} cycloalkoxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by nitro,

•carbocyclic aryloxy substituted by C_{1-5} alkoxy,

•C_{1-5} alkoxycarbonyl,

•mono-C_{1-5} alkylaminocarbonyl,

•di-C_{1-5} alkylaminocarbonyl,

•mono-C_{1-5} alkylaminocarbonyl substituted by carbocyclic aryl,

•di-C_{1-5} alkylaminocarbonyl substituted by carbocyclic aryl,

•amino,

•mono-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino,

•mono-C_{1-5} alkylamino substituted by cyano,

•di-C_{1-5} alkylamino substituted by cyano,

•C_{2-5} alkynylcarbonylamino,

•C_{2-5} alkynylcarbonylamino substituted by carbocyclic aryl,

•C_{1-5} alkoxycarbonylamino,

•(carbocyclic aryl)NHC(O)NH,

•(carbocyclic aryl)NHC(O)NH substituted by C_{1-5} alkoxy,

•(carbocyclic aryl)NHC(O)NH substituted by haloganated C_{1-5} alkoxy,

•carbocyclic aryl azo,

•carbocyclic aryl azo substituted by mono-C_{1-5} alkylamino,

•carbocyclic aryl azo substituted by di-C_{1-5} alkylamino,

•C_{1-5} alkylthio,

•C_{1-5} alkylthio substituted by halogen,

•carbocyclic arylthio,

•carbocyclic arylthio substituted by nitro,

•carbocyclic arylthio substituted by cyano,

•aminosulfonyl,

•mono-C_{1-5} alkylaminosulfonyl,

•di-C_{1-5} alkylaminosulfonyl,

•heterocyclylsulfonyl,

•C_{3-6} cycloalkyl,

•C_{3-6} cycloalkyl substituted by C_{1-5} alkyl,

•carbocyclic aryl,

•heterocyclyl, and

•heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

••C_{1-5} alkyl,

••carbocyclic aryl, and

••halogenated carbocyclic aryl,

(vii) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•nitro,

•amino,

•hydroxy,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••hydroxy,

••C_{1-5} alkylthio,

••C_{1-5} alkylthio substituted by carbocyclic aryl,

••C_{1-5} alkylthio substituted by halogenated carbocyclic aryl,

••carbocyclic aryl,

••carbocyclic aryl substituted by halogen, and

••heterocyclyl,

•C_{1-5} alkoxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by halogen,

•carbocyclic aryloxy substituted by C_{1-5} alkyl,

•carbocyclic aryloxy substituted by C_{1-5} alkoxy,

•mono-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino,

•C_{1-5} alkylthio,

•C_{2-5} alkenylthio,

•carbocyclic arylthio,

•carbocyclic arylthio substituted by C_{1-5} alkoxycarbonyl,

•C_{1-5} alkylsulfonyl,

•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by C_{1-5} alkyl,

•C_{1-5} alkoxycarbonyl,

•C_{1-5} alkoxycarbonyl substituted by carbocyclic aryl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•heterocyclyl;

R_2 is selected from the group consisting of:

halogen, hydroxy, carboxy, carbamoyl, amino, C_{1-5} alkyl, C_{1-5} alkyl substituted by halogen, C_{1-5} alkyl substituted by hydroxy, C_{1-5} alkyl substituted by carboxy, C_{1-5} alkyl substituted by carbamoyl, C_{1-5} alkoxy, C_{1-5} alkoxy substituted by halogen, $-NHNH_2$, -NHNHBoc, $-N(R_{2a})(R_{2b})$, morpholino, 4-acetyl-piperazyl, or 4-phenyl-piperazyl, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl, C_{3-6} cycloalkyl, or C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•carboxy,

•carbamoyl,

•C_{1-5} alkoxy,

•amino,

•-NHBoc,

•C_{3-6} cycloalkyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkoxy, and

••$-SO_2NH_2$,

•heterocyclyl, and

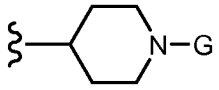
C_{3-6} cycloalkyl, carbocyclic aryl, carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-5} alkyl,

•C_{1-5} alkoxy, and

•a group of Formula (V):



(V)

wherein Boc is carbamic acid *tert*-butyl ester and G is C_{1-5} alkyl or C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•halogenated carbocyclic aryl, and

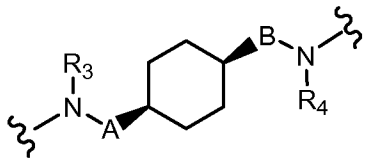
•carbocyclic aryl substituted by C_{1-5} alkoxy;

Each T is independently selected from the group consisting of halogen, hydroxy, carboxy, carbamoyl, amino, cyano, nitro, C_{1-5} alkyl, C_{1-5} alkyl substituted by halogen, C_{1-5} alkyl substituted by hydroxy, C_{1-5} alkyl substituted by carboxy, C_{1-5} alkyl substituted by carbamoyl, C_{2-5} alkenyl, C_{2-5} alkynyl, C_{3-6} cycloalkyl, C_{1-5} alkoxy, C_{1-5} alkoxy substituted by halogen, carbocyclic aryl, heterocyclyl, and

$-N(R_{2a})(R_{2b})$;

p is 0, 1, 2, 3, 4 or 5;

wherein L is:



(VII)

wherein R_3 and R_4 are independently hydrogen or C_{1-5} alkyl; and A and B are independently a single bond, $-CH_2-$, or $-(CH_2)_2-$;

and

Y represents:

$-C(O)NR_5-$, $-C(S)NR_5-$, $-C(O)O-$, $-S(O)_2-$, $-C(O)-$, $-C(S)-$, a single bond, or $-CH_2-$;

wherein R_5 is hydrogen or C_{1-5} alkyl, or when Y is $-C(O)NR_5-$ then R_5 and R_1 together with the nitrogen they are bonded form a heterocyclyl group;

wherein carbocyclic aryl is phenyl, naphthyl, or anthranyl;

carbocyclyl is 1,2,3,4-tetrahydronaphthyl, 1-oxo-indanyl, 9-fluorenyl, 9*H*-fluorenyl, 9-oxo-9*H*-fluorenyl, adamantly, bicyclo[2.2.1]heptenyl, bicyclo[2.2.1]heptyl, indanyl, indenyl, or menthyl;

heterocyclyl is 1,2,3-triazolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,3-dihydro-benzofuryl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 2-oxo-benzopyranyl, 3,4-dihydro-2*H*-benzo[b][1,4]dioxepinyl, 4,5,6,7-tetrahydro-benzo[b]thienyl, 4*H*-benzo[1,3]dioxinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-benzopyranyl, 9*H*-carbazolyl, 9*H*-xanthenyl, azetidinyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[1,2,5]oxadiazolyl, benzo[2,1,3]thiadiazolyl, benzo[b]thienyl, benzofuryl, benzothiazolyl, furyl, imidazo[2,1-b]thiazolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxazolyl, phenanthro[9,10-d]oxazolyl, piperidyl, pyrazolyl, pyridyl, pyrimidyl, quinolyl, quinoxalyl, tetrahydrofuryl, thiazolyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

3-51. (canceled).

52. (withdrawn and currently amended): The compound according to claim 2 wherein ~~Q is Formula (IV);~~ p is 0;

R_1 is selected from the group consisting of:

(i) C_{1-8} alkyl, and

C_{1-8} alkyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•oxo,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by carbocyclic aryl,

•C_{1-5} alkylcarbonyloxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by halogen,

•carbocyclic aryloxy substituted by nitro,

•carbocyclic aryloxy substituted by C_{1-5} alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by C_{1-5} alkyl,

•C_{1-5} alkoxycarbonyl,

•mono-C_{1-5} alkylaminocarbonyl,

•di-C_{1-5} alkylaminocarbonyl,

•mono-C_{1-5} alkylamino,

•mono-C_{1-5} alkylamino substituted by cyano,

•mono-C_{1-5} alkylamino substituted by carbocyclic aryl,

•di-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino substituted by cyano,

•di-C_{1-5} alkylamino substituted by carbocyclic aryl,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by C_{1-5} alkyl,

•di-carbocyclic arylamino,

•di-carbocyclic arylamino substituted by C_{1-5} alkyl,

•C_{1-5} alkoxycarbonylamino,

•carbocyclic arylcarbonylamino,

•C_{1-5} alkylthio,

•C_{1-5} alkylthio substituted by substituent(s) independently selected from the group consisting of:

••carbocyclic aryl,

••carbocyclic aryl substituted by halogen, and

••carbocyclic aryl substituted by C_{1-5} alkoxy,

•carbocyclic arylthio,

•heterocyclylthio,

•heterocyclylthio substituted by nitro,

•heterocyclylthio substituted by C_{1-5} alkyl,

•C_{3-6} cycloalkyl,

•C_{3-6} cycloalkenyl,

•carbocyclyl,

•carbocyclyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkoxy,

••C_{2-5} alkenyl, and

••C_{2-5} alkenyl substituted by substituent(s) independently selected from the group consisting of:

•••carbocyclic aryl, and

•••carbocyclic aryl substituted by C_{1-5} alkylsulfinyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••hydroxy,

••nitro,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

•••oxo,

•••carbocyclic aryl, and

•••heterocyclyl,

••C_{2-5} alkenyl,

••C_{1-5} alkoxy,

••C_{1-5} alkoxy substituted by halogen,

••C_{1-5} alkoxy substituted by carbocyclic aryl,

••carbocyclic aryloxy,

••carbocyclic aryl, and

••heterocyclyl,

•heterocyclyl, and

•heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by carbocyclic aryl,

••C_{1-5} alkoxy,

••C_{1-5} alkoxy substituted by carbocyclic aryl,

••carbocyclic aryl, and

••carbocyclic aryl substituted by halogen,

(ii) C_{2-7} alkenyl, and

C_{2-7} alkenyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro, and

••C_{1-5} alkoxy,

(iii) C_{2-5} alkynyl, and

C_{2-5} alkynyl substituted by carbocyclic aryl,

(iv) C_{3-6} cycloalkyl, and

C_{3-6} cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by oxo,

•C_{1-5} alkyl substituted by carbocyclic aryl, and

•carbocyclic aryl,

(v) carbocyclyl,

(vi) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•cyano,

•nitro,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••oxo,

••carbocyclic aryloxy,

••carbocyclic aryl, and

••carbocyclic aryl substituted by C_{1-5} alkyl,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••carbocyclic aryl, and

••halogenated carbocyclic aryl,

•C_{2-5} alkenyloxy,

•C_{3-6} cycloalkoxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by C_{1-5} alkoxy,

•C_{1-5} alkoxycarbonyl,

•mono-C_{1-5} alkylaminocarbonyl,

•di-C_{1-5} alkylaminocarbonyl,

•mono-C_{1-5} alkylaminocarbonyl substituted by carbocyclic aryl,

•di-C_{1-5} alkylaminocarbonyl substituted by carbocyclic aryl,

•amino,

•mono-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino,

•mono-C_{1-5} alkylamino substituted by cyano,

•di-C_{1-5} alkylamino substituted by cyano,

•C_{2-5} alkynylcarbonylamino,

•C_{2-5} alkynylcarbonylamino substituted by carbocyclic aryl,

•(carbocyclic aryl)NHC(O)NH,

•(carbocyclic aryl)NHC(O)NH substituted by C_{1-5} alkoxy,

•(carbocyclic aryl)NHC(O)NH substituted by haloganated C_{1-5} alkoxy,

•C_{1-5} alkylthio,

•C_{1-5} alkylthio substituted by halogen,

•carbocyclic arylthio,

•carbocyclic arylthio substituted by cyano,

•mono-C_{1-5} alkylaminosulfonyl,

•di-C_{1-5} alkylaminosulfonyl,

•carbocyclic aryl,

•heterocyclyl, and

•heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

••C_{1-5} alkyl,

••carbocyclic aryl, and

••halogenated carbocyclic aryl,

(vii) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•nitro,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••hydroxy,

••C_{1-5} alkylthio,

••C_{1-5} alkylthio substituted by carbocyclic aryl,

••C_{1-5} alkylthio substituted by halogenated carbocyclic aryl,

••carbocyclic aryl,

••carbocyclic aryl substituted by halogen, and

••heterocyclyl,

•C_{1-5} alkoxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by C_{1-5} alkyl,

•C_{1-5} alkylthio,

•C_{2-5} alkenylthio,

•carbocyclic arylthio,

•carbocyclic arylthio substituted by C_{1-5} alkoxycarbonyl,

•C_{1-5} alkylsulfonyl,

•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by C_{1-5} alkyl,

•C_{1-5} alkoxycarbonyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•heterocyclyl;

wherein carbocyclic aryl is phenyl, naphthyl, or anthranyl;

carbocyclyl is 1,2,3,4-tetrahydronaphthyl, 1-oxo-indanyl, 9-fluorenyl, 9-oxo-9*H*-fluorenyl, bicyclo[2.2.1]heptyl, indenyl, or menthyl;

heterocyclyl is 1,2,3-triazolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,3-dihydro-benzofuryl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 2-oxo-benzopyranyl, 3,4-dihydro-2*H*-benzo[b][1,4]dioxepinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-benzopyranyl, 9*H*-carbazolyl, 9*H*-xanthenyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[1,2,5]oxadiazolyl, benzo[b]thienyl, benzofuryl, benzothiazolyl, furyl, imidazo[2,1-b]thiazolyl, imidazolyl, isoxazolyl, morpholino, pyrazolyl, pyridyl, pyrimidyl, quinolyl, quinoxalyl, thiazolyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

53. (withdrawn and currently amended): The compound according to claim 52 wherein R_1 is selected from the group consisting of:

(i) C_{1-7} alkyl, and

C_{1-7} alkyl substituted by substituent(s) independently selected from the group consisting of:

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by carbocyclic aryl,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by halogen,

•mono-C_{1-5} alkylamino,

•mono-C_{1-5} alkylamino substituted by substituent(s) independently selected from the group consisting of:

••cyano, and

••carbocyclic aryl,

•di-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino substituted by substituent(s) independently selected from the group consisting of:

••cyano, and

••carbocyclic aryl,

•mono-carbocyclic arylamino,

•di-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by C_{1-5} alkyl,

•di-carbocyclic arylamino substituted by C_{1-5} alkyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkoxy,

(ii) C_{2-7} alkenyl, and

C_{2-7} alkenyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl, and

•carbocyclic aryl substituted by C_{1-5} alkoxy,

(iii) C_{2-5} alkynyl, and

C_{2-5} alkynyl substituted by carbocyclic aryl,

(iv) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•cyano,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by halogen,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••carbocyclic aryl, and

••carbocyclic aryl substituted by halogen,

•C_{2-5} alkenyloxy,

•mono-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino,

•mono-C_{1-5} alkylamino substituted by cyano,

•di-C_{1-5} alkylamino substituted by cyano,

•C_{1-5} alkylthio, and

•C_{1-5} alkylthio substituted by halogen,

(v) heterocyclyl, and

heterocycle substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by hydroxy,

•C_{1-5} alkoxy,

•carbocyclic arylthio,

•carbocyclic arylthio substituted by C_{1-5} alkoxycarbonyl,

•C_{1-5} alkoxycarbonyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen;

~~L is Formula (VII);~~

Y is a single bond or -CH_2-;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is 1*H*-indolyl, 1*H*-pyrrolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 4-oxo-benzopyranyl, 9*H*-carbazolyl, benzo[1,3]dioxolyl, benzo[b]thienyl, furyl, imidazo[2,1-b]thiazolyl, pyrazolyl, pyridyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

54. (withdrawn and currently amended): The compound according to claim 53 wherein R_2 is methylamino, or dimethylamino; p is 0; R_3 and R_4 are hydrogen; A is a single bond; B is a single bond or $-CH_2-$;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

55. (withdrawn and currently amended): The compound according to claim 54 wherein R_1 is selected from the group consisting of:

(i) C_{2-5} alkenyl, and

C_{2-5} alkenyl substituted by carbocyclic aryl,

(ii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•C_{1-5} alkyl,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••carbocyclic aryl, and

••carbocyclic aryl substituted by halogen,

•C_{2-5} alkenyloxy,

•mono-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino,

•mono-C_{1-5} alkylamino substituted by cyano, and

•di-C_{1-5} alkylamino substituted by cyano,

(iii) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-5} alkyl,

•C_{1-5} alkoxy,

•C_{1-5} alkoxycarbonyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is 1*H*-indolyl, 9*H*-carbazolyl, benzo[1,3]dioxolyl, pyrazolyl, or pyridyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

56. (withdrawn and currently amended): The compound according to claim 55 wherein R_1 is selected from the group consisting of:

(i) C_{2-5} alkenyl, and

C_{2-5} alkenyl substituted by carbocyclic aryl,

(ii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•C_{1-5} alkyl,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by halogen,

•C_{2-5} alkenyloxy,

(iii) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-5} alkyl,

•C_{1-5} alkoxy,

•C_{1-5} alkoxycarbonyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by C_{1-5} alkyl, and

•carbocyclic aryl substituted by halogenated C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is 1*H*-indolyl, 9*H*-carbazolyl, benzo[1,3]dioxolyl, or pyrazolyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

57. (currently amended): The compound according to claim ~~1~~ 2 selected from the group consisting of:

N^2-(cis-4-{[(5-bromo-1H-indol-3-yl)methyl]amino}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-[cis-4-({[5-(4-fluorophenyl)pyridin-3-yl]methyl}amino)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

ethyl 4,6-dichloro-3-{[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)amino]methyl}-1H-indole-2-carboxylate;

N^2-(cis-4-{[(2,6-dimethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(2-ethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-[cis-4-({[(4-methoxy-1-naphthyl)methyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-[cis-4-({[(5-methoxy-1H-indol-3-yl)methyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-[cis-4-({[(2-methoxy-1-naphthyl)methyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

4-bromo-2-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]amino}methyl)-6-methoxyphenol;

N^2-[cis-4-({[(5-bromo-1H-indol-3-yl)methyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(2,4-dimethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^4,N^4-dimethyl-N^2-(cis-4-{[(2,3,4-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N^2-(cis-4-{[(3-ethoxy-4-methoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^4,N^4-dimethyl-N^2-(cis-4-{[({3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl}methyl)amino]methyl}cyclohexyl)pyrimidine-2,4-diamine;

N^4,N^4-dimethyl-N^2-(cis-4-{[(3,4,5-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]amino}methyl)-2-iodo-6-methoxyphenol;

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-amino}methyl)-2,6-dimethylphenol;

N^2-(cis-4-{[(5-bromo-2,4-dimethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(5-bromo-2-methoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-[cis-4-({[4-(diethylamino)benzyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-[cis-4-({[(9-ethyl-9H-carbazol-3-yl)methyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(4-isopropoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(3,3-diphenylprop-2-en-1-yl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-amino}methyl)-2-ethoxyphenol;

N^2-{cis-4-[({[4-(dimethylamino)-1-naphthyl]methyl}amino)methyl]-cyclohexyl}-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^4,N^4-dimethyl-N^2-(cis-4-{[(2,4,6-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N^2-(cis-4-{[(5-bromo-2-ethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(2,4-dimethoxy-3-methylbenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(2,5-diethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(2,4-diethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(3,5-dibromo-2-methoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^4,N^4-dimethyl-N^2-(cis-4-{[(2,4,5-triethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N^4,N^4-dimethyl-N^2-(cis-4-{[(2,4,5-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N^2-[cis-4-({[2-(allyloxy)benzyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^4,N^4-dimethyl-N^2-[cis-4-({[(1-methyl-1H-indol-3-yl)methyl]amino}-methyl)cyclohexyl]pyrimidine-2,4-diamine;

N^2-[cis-4-({[(7-methoxy-1,3-benzodioxol-5-yl)methyl]amino}methyl)-cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(3-bromo-4,5-dimethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(4-methoxy-3-methylbenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(2-bromo-4,5-dimethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(3,4-dimethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(4-methoxy-2,5-dimethylbenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

3-[[4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]amino}methyl)phenyl](methyl)amino]propanenitrile;

N^2-{cis-4-[({4-[(4-bromobenzyl)oxy]benzyl}amino)methyl]cyclohexyl}-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(3,5-dibromo-2-ethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-[4-(4-bromo-2-trifluoromethoxy-benzyl)amino-cyclohexyl]-N^4,N^4-dimethyl-pyrimidine-2,4-diamine;

N^2-{cis-4-[2-(4-bromo-2-trifluoromethoxy-phenyl)-ethylamino]-cyclohexyl}-N^4,N^4-dimethyl-pyrimidine-2,4-diamine; and

N^2-{cis-4-[(4-bromo-2-trifluoromethoxy-benzyl)amino-methyl]-cyclohexyl}-N^4,N^4-dimethyl-pyrimidine-2,4-diamine;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

58. (currently amended): The compound according to claim 57 selected from the group consisting of:

ethyl 4,6-dichloro-3-{[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)amino]methyl}-1H-indole-2-carboxylate;

N^2-[cis-4-({[(4-methoxy-1-naphthyl)methyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-[cis-4-({[(2-methoxy-1-naphthyl)methyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

4-bromo-2-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]amino}methyl)-6-methoxyphenol;

N^2-[cis-4-({[(5-bromo-1H-indol-3-yl)methyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^4,N^4-dimethyl-N^2-(cis-4-{[(2,3,4-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N^2-(cis-4-{[(3-ethoxy-4-methoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^4,N^4-dimethyl-N^2-(cis-4-{[({3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl}methyl)amino]methyl}cyclohexyl)pyrimidine-2,4-diamine;

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-amino}methyl)-2-iodo-6-methoxyphenol;

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-amino}methyl)-2,6-dimethylphenol;

N^2-(cis-4-{[(5-bromo-2,4-dimethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(5-bromo-2-methoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-[cis-4-({[(9-ethyl-9H-carbazol-3-yl)methyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(3,3-diphenylprop-2-en-1-yl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^4,N^4-dimethyl-N^2-(cis-4-{[(2,4,6-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N^2-(cis-4-{[(5-bromo-2-ethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(2,4-dimethoxy-3-methylbenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(2,5-diethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(3,5-dibromo-2-methoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^4,N^4-dimethyl-N^2-(cis-4-{[(2,4,5-triethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N^2-[cis-4-({[2-(allyloxy)benzyl]amino}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-[cis-4-({[(7-methoxy-1,3-benzodioxol-5-yl)methyl]amino}methyl)-cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-(cis-4-{[(3-bromo-4,5-dimethoxybenzyl)amino]methyl}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;

N^2-{cis-4-[2-(4-bromo-2-trifluoromethoxy-phenyl)-ethylamino]-cyclohexyl}-N^4,N^4-dimethyl-pyrimidine-2,4-diamine; and

N^2-{cis-4-[(4-bromo-2-trifluoromethoxy-benzyl)amino-methyl]-cyclohexyl}-N^4,N^4-dimethyl-pyrimidine-2,4-diamine;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

59. (withdrawn and currently amended): The compound according to claim 52 wherein R_1 is selected from the group consisting of:

(i) C_{1-5} alkyl, and

C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

•oxo,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by carbocyclic aryl,

•C_{1-5} alkylcarbonyloxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by halogen,

•carbocyclic aryloxy substituted by nitro,

•carbocyclic aryloxy substituted by C_{1-5} alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by C_{1-5} alkyl,

•mono-C_{1-5} alkylaminocarbonyl,

•di-C_{1-5} alkylaminocarbonyl,

•mono-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino,

•mono-carbocyclic arylamino,

•di-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by halogen,

•di-carbocyclic arylamino substituted by halogen,

•carbocyclic arylcarbonylamino,

•C_{1-5} alkoxycarbonylamino,

•C_{1-5} alkylthio,

•C_{1-5} alkylthio substituted by substituent(s) independently selected from the group consisting of:

••carbocyclic aryl, and

••carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•••halogen, and

•••C_{1-5} alkoxy,

•carbocyclic arylthio,

•heterocyclylthio,

•heterocyclylthio substituted by C_{1-5} alkyl,

•heterocyclylthio substituted by nitro,

•C_{3-6} cycloalkyl,

•C_{3-6} cycloalkenyl,

•carbocyclyl,

•carbocyclyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkoxy,

••C_{2-5} alkenyl, and

••C_{2-5} alkenyl substituted by substituent(s) independently selected from the group consisting of:

•••carbocyclic aryl, and

•••carbocyclic aryl substituted by C_{1-5} alkylsulfinyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••hydroxy,

••nitro,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

•••oxo,

•••carbocyclic aryl, and

•••heterocyclyl,

••C_{1-5} alkoxy,

••C_{1-5} alkoxy substituted by halogen,

••C_{1-5} alkoxy substituted by carbocyclic aryl,

••carbocyclic aryloxy,

••carbocyclic aryl, and

••heterocyclyl,

•heterocyclyl, and

•heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by carbocyclic aryl,

••C_{1-5} alkoxy,

••C_{1-5} alkoxy substituted by carbocyclic aryl,

••carbocyclic aryl, and

••carbocyclic aryl substituted by halogen,

(ii) C_{2-5} alkenyl, and

C_{2-5} alkenyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••nitro,

(iii) C_{3-6} cycloalkyl, and

C_{3-6} cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

••oxo, and

••carbocyclic aryl, and

•carbocyclic aryl,

(iv) carbocyclyl,

(v) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•cyano,

•nitro,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••oxo,

••carbocyclic aryloxy,

••carbocyclic aryl, and

••carbocyclic aryl substituted by C_{1-5} alkyl,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••carbocyclic aryl,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by C_{1-5} alkoxy,

•mono-C_{1-5} alkylaminocarbonyl,

•di-C_{1-5} alkylaminocarbonyl,

•mono-C_{1-5} alkylaminocarbonyl substituted by carbocyclic aryl,

•di-C_{1-5} alkylaminocarbonyl substituted by carbocyclic aryl,

•amino,

•mono-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino,

•C_{2-5} alkynylcarbonylamino,

•C_{2-5} alkynylcarbonylamino substituted by carbocyclic aryl,

•(carbocyclic aryl)NHC(O)NH,

•(carbocyclic aryl)NHC(O)NH substituted by C_{1-5} alkoxy,

•(carbocyclic aryl)NHC(O)NH substituted by haloganated C_{1-5} alkoxy,

•C_{1-5} alkylthio,

•C_{1-5} alkylthio substituted by halogen,

•carbocyclic arylthio,

•carbocyclic arylthio substituted by cyano,

•mono-C_{1-5} alkylaminosulfonyl,

•di-C_{1-5} alkylaminosulfonyl, and

•carbocyclic aryl,

•carbocyclic aryl substituted by halogen,

•heterocyclyl, and

•heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

••C_{1-5} alkyl,

••carbocyclic aryl, and

••halogenated carbocyclic aryl,

(vi) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•nitro,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkylthio,

••C_{1-5} alkylthio substituted by carbocyclic aryl,

••C_{1-5} alkylthio substituted by halogenated carbocyclic aryl,

••carbocyclic aryl substituted by halogen, and

••heterocyclyl,

•C_{1-5} alkoxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by halogen,

•carbocyclic aryloxy substituted by C_{1-5} alkyl,

•C_{1-5} alkylthio,

•C_{2-5} alkenylthio,

•carbocyclic arylthio,

•C_{1-5} alkylsulfonyl,

•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by C_{1-5} alkyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro, and

••C_{1-5} alkyl,

•heterocyclyl;

~~L is Formula (VII);~~

Y is -C(O)-;

wherein carbocyclic aryl is phenyl, naphthyl, or anthranyl;

carbocyclyl is 1,2,3,4-tetrahydronaphthyl, 1-oxo-indanyl, 9-oxo-9*H*-fluorenyl, or indenyl;

heterocyclyl is 1,2,3-triazolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzofuryl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 2-oxo-benzopyranyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 9*H*-xanthenyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[1,2,5]oxadiazolyl, benzo[b]thienyl, benzofuryl, benzothiazolyl, furyl, imidazolyl, isoxazolyl, morpholino, pyrazolyl, pyridyl, pyrimidyl, quinolyl, quinoxalyl, thiazolyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

60. (withdrawn and currently amended): The compound according to claim 59 wherein R_2 is ~~hydrogen,~~ trifluoromethyl, methoxy, methylamino, dimethylamino, ethylamino, ethylmethylamino, or hydroxylethylmethylamino; p is 0; R_3 and R_4 are hydrogen; A is a single bond; B is a single bond or -CH_2-;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

61. (withdrawn and currently amended): The compound according to claim 60 wherein R_1 is selected from the group consisting of:

(i) C_{1-5} alkyl, and

C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

•oxo,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by halogen,

•carbocyclic aryloxy substituted by C_{1-5} alkoxy,

•mono-C_{1-5} alkylaminocarbonyl,

•di-C_{1-5} alkylaminocarbonyl,

•mono-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino,

•mono-carbocyclic arylamino,

•di-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by halogen,

•di-carbocyclic arylamino substituted by halogen,

•carbocyclic arylcarbonylamino,

•C_{1-5} alkylthio,

•C_{3-6} cycloalkyl,

•carbocyclyl,

•carbocyclyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{2-5} alkenyl, and

••C_{2-5} alkenyl substituted by substituent(s) independently selected from the group consisting of:

•••carbocyclic aryl, and

•••carbocyclic aryl substituted by C_{1-5} alkylsulfinyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••hydroxy,

••nitro,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

•••oxo,

•••carbocyclic aryl, and

•••heterocyclyl,

••C_{1-5} alkoxy,

••C_{1-5} alkoxy substituted by halogen,

•heterocyclyl, and

•heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

••C_{1-5} alkyl,

••carbocyclic aryl, and

••carbocyclic aryl substituted by halogen,

(ii) C_{2-5} alkenyl, and

C_{2-5} alkenyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••nitro,

(iii) carbocyclyl,

(iv) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•nitro,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••oxo, and

••carbocyclic aryl,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••carbocyclic aryl,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by C_{1-5} alkoxy,

•mono-C_{1-5} alkylaminocarbonyl,

•di-C_{1-5} alkylaminocarbonyl,

•mono-C_{1-5} alkylaminocarbonyl substituted by carbocyclic aryl,

•di-C_{1-5} alkylaminocarbonyl substituted by carbocyclic aryl,

•mono-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino,

•C_{2-5} alkynylcarbonylamino,

•C_{2-5} alkynylcarbonylamino substituted by carbocyclic aryl,

•mono-C_{1-5} alkylaminosulfonyl, and

•di-C_{1-5} alkylaminosulfonyl,

(v) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•nitro,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

••C_{1-5} alkylthio,

••C_{1-5} alkylthio substituted by carbocyclic aryl,

••C_{1-5} alkylthio substituted by halogenated carbocyclic aryl,

••carbocyclic aryl substituted by halogen, and

••heterocyclyl,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by halogen,

•carbocyclic aryloxy substituted by C_{1-5} alkyl,

•C_{1-5} alkylthio,

•C_{1-5} alkylsulfonyl,

•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by C_{1-5} alkyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro, and

••C_{1-5} alkyl,

•heterocyclyl;

wherein carbocyclic aryl is phenyl or naphthyl;

carbocyclyl is 1-oxo-indanyl, 9-oxo-9*H*-fluorenyl, or indenyl;

heterocyclyl is 1,2,3-triazolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,3-dihydro-benzofuryl, 2*H*-benzopyranyl, 9*H*-xanthenyl, benzo[2,1,3]oxadiazolyl, benzo[1,2,5]oxadiazolyl, benzo[b]thienyl, furyl, isoxazolyl, morpholino, pyrazolyl, pyridyl, quinolyl, quinoxalyl, thiazolyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

62. (withdrawn and currently amended): The compound according to claim 61 wherein R_1 is selected from the group consisting of:

(i) C_{1-5} alkyl, and

C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

•oxo,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by halogen,

•carbocyclic aryloxy substituted by C_{1-5} alkoxy,

•mono-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino,

•mono-carbocyclic arylamino,

•di-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by halogen,

•di-carbocyclic arylamino substituted by halogen,

•C_{1-5} alkylthio,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••hydroxy,

••C_{1-5} alkyl,

••C_{1-5} alkoxy, and

••C_{1-5} alkoxy substituted by halogen,

•heterocyclyl, and

•heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

••C_{1-5} alkyl,

••carbocyclic aryl, and

••carbocyclic aryl substituted by halogen,

(ii) C_{2-5} alkenyl, and

C_{2-5} alkenyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by nitro,

(iii) carbocyclyl,

(iv) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•nitro,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by halogen,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by halogen,

•C_{1-5} alkoxy substituted by carbocyclic aryl,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by C_{1-5} alkoxy,

•mono-C_{1-5} alkylaminocarbonyl,

•di-C_{1-5} alkylaminocarbonyl,

•mono-C_{1-5} alkylaminocarbonyl substituted by carbocyclic aryl,

•di-C_{1-5} alkylaminocarbonyl substituted by carbocyclic aryl,

•mono-C_{1-5} alkylaminosulfonyl, and

•di-C_{1-5} alkylaminosulfonyl,

(v) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•nitro,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

••C_{1-5} alkylthio,

••C_{1-5} alkylthio substituted by carbocyclic aryl, and

••C_{1-5} alkylthio substituted by halogenated carbocyclic aryl,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by halogen,

•carbocyclic aryloxy substituted by C_{1-5} alkyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by halogen,

•carbocyclic aryl substituted by nitro, and

•heterocyclyl;

wherein carbocyclic aryl is phenyl or naphthyl;

carbocyclyl is 1-oxo-indanyl;

heterocyclyl is 1,2,3-triazolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,3-dihydro-benzofuryl, 9*H*-xanthenyl, benzo[2,1,3]oxadiazolyl, benzo[1,2,5]oxadiazolyl, benzo[b]thienyl, furyl, isoxazolyl, pyridyl, quinoxalyl, thiazolyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

63. (currently amended): The compound according to claim ~~1~~ 2 selected from the group consisting of:

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

3-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2,1,3-benzoxadiazole-5-carboxamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2,2-diphenylacetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-methyl-3-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenoxybutanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-iodobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2,5-dimethyl-3-furamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

2,5-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)thiophene-3-carboxamide;

1-benzyl-3-tert-butyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-1H-pyrazole-5-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1-naphthyl)acetamide;

2-(4-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)acetamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)cyclopentanecarboxamide;

3-(2-chloro-6-fluorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-methylisoxazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-methyl-2-phenyl-2H-1,2,3-triazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(4-methoxyphenoxy)-5-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenoxyacetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-quinoxaline-2-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(pentafluorophenoxy)acetamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

3-(2,6-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-methylisoxazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenoxynicotinamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(4-methylphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-[(dipropylamino)sulfonyl]benzamide;

2-(4-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide;

2-(2,3-dihydro-1-benzofuran-5-yl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1,3-thiazole-4-carboxamide;

3-tert-butyl-1-(2,4-dichlorobenzyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1H-pyrazole-5-carboxamide;

6-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2H-chromene-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(2-thienyl)-1,3-thiazole-4-carboxamide;

5-(4-chloro-2-nitrophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-iodo-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-(4-methyl-2-nitrophenyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-nitrothiophene-2-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methyl-4-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methoxy-4-nitrobenzamide;

1-benzyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1H-indole-3-carboxamide;

3-acetyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

5-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-furamide;

4,5-dibromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)thiophene-2-carboxamide;

2-(3,5-di-tert-butyl-4-hydroxyphenyl)-N-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)acetamide;

N^2,N^6-dibenzoyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)lysinamide;

3-(dimethylamino)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

4,5-dibromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1H-indol-3-yl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(5-methyl-2-phenyl-1,3-thiazol-4-yl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1H-indol-3-yl)-4-oxo-4-phenylbutanamide;

4-(4-bromophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-(1H-indol-3-yl)-4-oxobutanamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-[(3-phenylprop-2-ynoyl)amino]benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1-methyl-1H-indol-3-yl)-4-(4-methylphenyl)-4-oxobutanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1-(3-morpholin-4-ylpropyl)-5-phenyl-1H-pyrrole-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-(4-nitrophenyl)butanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(2-phenyl-1H-indol-3-yl)acetamide;

N^2-benzoyl-N^5-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-N^1,N^1-dipropylglutamamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-phenoxybenzamide;

3-benzoyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(ethylthio)-2,2-diphenylacetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-[(1R)-1-(1-naphthyl)ethyl]phthalamide;

(2S)-2-(3-benzoylphenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)propanamide;

N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N,N-bis[(1S)-1-phenylethyl]phthalamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-{(1E)-5-fluoro-2-methyl-1-[4-(methylsulfinyl)benzylidene]-1H-inden-3-yl}acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-[4-(2-thienylcarbonyl)phenyl]propanamide;

3-(benzyloxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide;

1-{2-[(2-chloro-6-fluorobenzyl)thio]ethyl}-N-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-5-phenyl-1H-pyrrole-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenoxybenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenylquinoline-4-carboxamide;

2-[4-(4-chlorophenyl)-2-phenyl-1,3-thiazol-5-yl]-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1-[(4-methylphenyl)sulfonyl]-1H-pyrrole-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-(3-nitrophenyl)-2-furamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-(isopropylsulfonyl)-5-(methylthio)thiophene-2-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-iodo-4-(isopropylsulfonyl)-5-(methylthio)thiophene-2-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-nitrothiophene-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1-methyl-4-nitro-1H-pyrrole-2-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethyl-4-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-mesityl-2-oxoacetamide;

3,5-di-tert-butyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-hydroxybenzamide;

4-chloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]benzamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-phenylacrylamide;

4-chloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-nitrobenzamide;

2-(4-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]acetamide;

3,5-dichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]benzamide;

3,4-dichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]benzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,2-diphenylacetamide;

2,4-dichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]-5-fluorobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-phenoxybutanamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-phenylbutanamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(3-methoxyphenyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(4-methoxyphenyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-bis(trifluoromethyl)benzamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(4-nitrophenyl)acrylamide;

2-(2-bromophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(propylthio)nicotinamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(1-naphthyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-9-oxo-9H-fluorene-4-carboxamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,4,6-trimethylbenzamide;

2,4,6-trichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]benzamide;

(2E)-3-(2-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(2,3,6-trichlorophenyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,3-diphenylpropanamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-5-iodo-2-furamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(3-nitrophenyl)acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-oxoindane-1-carboxamide;

2-benzyl-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]benzamide;

2,2-bis(4-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methyl-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methoxy-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-[2-(trifluoromethoxy)phenyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-9H-xanthene-9-carboxamide;

2-(1-benzothien-3-yl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(4-fluoro-phenoxy)-nicotinamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-acetamide;

C-[cis-(4-chloro-phenyl)-ethyl-amino]-N-[4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

2-(3,4-difluoro-phenyl)-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

4-chloro-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

5-bromo-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-nicotinamide;

3-chloro-4-fluoro-N-[cis-4-(4-methylamino-pyrimidin-2-ylamino)-cyclohexyl]-benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-4-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexylmethyl]-3,4-difluoro-benzamide;

2-(3,4-dichloro-phenoxy)-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(3-methoxy-phenoxy)-acetamide; and

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-acetamide;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

64. (currently amended): The compound according to claim 63 selected from the group consisting of:

3-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2,1,3-benzoxadiazole-5-carboxamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-iodobenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

2-(4-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-methyl-2-phenyl-2H-1,2,3-triazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(4-methoxyphenoxy)-5-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-quinoxaline-2-carboxamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)acetamide;

3-(2,6-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-methylisoxazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(4-methylphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-[(dipropylamino)sulfonyl]benzamide;

2-(2,3-dihydro-1-benzofuran-5-yl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1,3-thiazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(2-thienyl)-1,3-thiazole-4-carboxamide;

5-(4-chloro-2-nitrophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methoxy-4-nitrobenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

5-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-furamide;

2-(3,5-di-tert-butyl-4-hydroxyphenyl)-N-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)acetamide;

4,5-dibromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1H-indol-3-yl)-4-oxo-4-phenylbutanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1-methyl-1H-indol-3-yl)-4-(4-methylphenyl)-4-oxobutanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(2-phenyl-1H-indol-3-yl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(ethylthio)-2,2-diphenylacetamide;

N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N,N-bis[(1S)-1-phenylethyl]phthalamide;

3-(benzyloxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide;

1-{2-[(2-chloro-6-fluorobenzyl)thio]ethyl}-N-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-5-phenyl-1H-pyrrole-3-carboxamide;

2-[4-(4-chlorophenyl)-2-phenyl-1,3-thiazol-5-yl]-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-nitrothiophene-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1-methyl-4-nitro-1H-pyrrole-2-carboxamide;

3,5-di-tert-butyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-hydroxybenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,2-diphenylacetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-phenylbutanamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(4-nitrophenyl)acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(1-naphthyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(2,3,6-trichlorophenyl)acetamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(3-nitrophenyl)acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-oxoindane-1-carboxamide;

2,2-bis(4-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methyl-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methoxy-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-[2-(trifluoromethoxy)phenyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-9H-xanthene-9-carboxamide;

2-(1-benzothien-3-yl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(4-fluoro-phenoxy)-nicotinamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-acetamide;

C-[cis-(4-chloro-phenyl)-ethyl-amino]-N-[4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

4-chloro-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

2-(3,4-dichloro-phenoxy)-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(3-methoxy-phenoxy)-acetamide; and

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-acetamide;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

65. (withdrawn and currently amended): The compound according to claim 52 wherein R_1 is selected from the group consisting of:

(i) C_{1-5} alkyl, and

C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

•C_{1-5} alkoxy carbonyl,

•C_{1-5} alkylthio,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{2-5} alkenyl,

(ii) C_{3-6} cycloalkyl,

C_{3-6} cycloalkyl substituted by carbocyclic aryl,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•cyano,

•nitro,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by halogen,

•C_{1-5} alkoxy carbonyl,

•C_{1-5} alkoxy,

•C_{3-6} cycloalkoxy,

•carbocyclic aryloxy,

•C_{1-5} alkylthio, and

•carbocyclic aryl,

(iv) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by halogen, and

•carbocyclic aryl,

~~L is Formula (VII);~~

Y is $-C(O)NR_5-$;

wherein carbocyclic aryl is naphthyl;

heterocyclyl is 2,3-dihydro-benzo[1,4]dioxinyl, 3,4-dihydro-2*H*-benzo[b][1,4]dioxepinyl, benzo[1,3]dioxolyl, furyl, or isoxazolyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

66. (withdrawn and currently amended): The compound according to claim 65 wherein R_2 is methylamino or dimethylamino; p is 0; R_3 and R_4 are hydrogen; A is a single bond; B is a single bond or $-CH_2-$: R_5 is hydrogen;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

67. (withdrawn and currently amended): The compound according to claim 66 wherein R_1 is selected from the group consisting of:

(i) C_{1-5} alkyl, and

C_{1-5} alkyl substituted by carbocyclic aryl,

(ii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•nitro,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by halogen,

•C_{1-5} alkoxy, and

•C_{3-6} cycloalkoxy,

(iii) heterocyclyl, and

heterocyclyl substituted by C_{1-5} alkyl, and

heterocyclyl substituted by carbocyclic aryl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is isoxazolyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

68. (currently amended): The compound according to claim ~~1~~ 2 selected from the group consisting of:

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-mesitylurea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-trichlorophenyl)urea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-tribromophenyl)urea;

N-(2,4-dibromo-6-fluorophenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(diphenylmethyl)urea;

N-(4-bromo-2,6-dimethylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-[1-(1-naphthyl)ethyl]urea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(3,4,5-trimethoxyphenyl)urea;

N-(4-chloro-2-methylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(5-chloro-2,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(4-bromo-2-methylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(2,6-dibromo-4-isopropylphenyl)-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)urea;

N-[3-(cyclopentyloxy)-4-methoxyphenyl]-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,6-dimethylphenyl)urea;

N-(2,4-difluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-ethyl-6-methylphenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(4-fluorophenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-mesitylurea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,4,6-trichlorophenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,4,6-tribromophenyl)urea;

N-(2,4-dibromo-6-fluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(2,6-diethylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[2-chloro-6-(trifluoromethyl)phenyl]-N'-[(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(2-chloro-6-methylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-ethyl-6-isopropylphenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-isopropyl-6-methylphenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-methyl-3-nitrophenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-propylphenyl)urea;

N-(2-tert-butyl-6-methylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(2-tert-butylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(3-chloro-2-methylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(4-bromo-2,6-difluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[4-chloro-2-(trifluoromethyl)phenyl]-N'-[(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(diphenylmethyl)urea;

N-(4-bromo-2,6-dimethylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(3-methyl-5-phenylisoxazol-4-yl)urea;

N-(3,5-dichlorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-(2,3-dichlorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-(2,6-diisopropylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,3-dimethyl-6-nitrophenyl)urea;

N-(2,6-dibromo-4-fluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(2,6-dichlorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-methoxy-5-methylphenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-methyl-6-nitrophenyl)urea;

N-(3,4-difluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-(3,5-difluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea; and

N-(3-chloro-4-fluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

69. (withdrawn and currently amended): The compound according to claim 52 wherein R_1 is selected from the group consisting of:

(i) C_{1-5} alkyl, and

C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••C_{1-5} alkoxy,

(ii) carbocyclyl,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•cyano,

•nitro,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by halogen,

•C_{1-5} alkoxy carbonyl,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by halogen,

•mono-C_{1-5} alkylamino,

•di-C_{1-5} alkylamino, and

•carbocyclic aryl,

(iv) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•C_{1-5} alkyl,

•C_{1-5} alkoxy carbonyl, and

•carbocyclic aryl,

~~L is Formula (VII);~~

Y is $-C(S)NR_5-$;

wherein carbocyclic aryl is naphthyl;

carbocyclyl is bicyclo[2.2.1]heptyl;

heterocyclyl is 2,3-dihydro-benzo[1,4]dioxinyl, benzo[1,3]dioxolyl, isoxazolyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

70. (withdrawn and currently amended): The compound according to claim 69 wherein R_2 is methylamino or dimethylamino; p is 0; R_3 and R_4 are hydrogen; A is a single bond; B is a single bond or $-CH_2-$; R_5 is hydrogen;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

71. (withdrawn and currently amended): The compound according to claim 70 wherein R_1 is selected from the group consisting of:

carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•cyano,

•C_{1-5} alkyl,

•C_{1-5} alkoxy,

•mono-C_{1-5} alkylamino, and

•di-C_{1-5} alkylamino;

wherein carbocyclic aryl is phenyl or naphthyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

72. (currently amended): The compound according to claim ~~1~~ 2 selected from the group consisting of:

N-(4-cyanophenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)thiourea;

N-(2,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)thiourea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(3,4,5-trimethoxyphenyl)thiourea;

N-(3,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)thiourea;

N-[4-(dimethylamino)-1-naphthyl]-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)thiourea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-tribromophenyl)thiourea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-mesitylthiourea;

N-(4-bromo-2,6-dimethylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)thiourea;

N-(5-chloro-2,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)thiourea;

N-(2,4-dibromo-6-fluorophenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)thiourea; and

N-(2,4-dichloro-6-methylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)thiourea;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

73. (withdrawn and currently amended): The compound according to claim 52 wherein R_1 is selected from the group consisting of:

(i) C_{1-8} alkyl, and

C_{1-8} alkyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-5} alkoxy,

•C_{1-5} alkoxy substituted by carbocyclic aryl,

•carbocyclyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro, and

••C_{1-5} alkoxy,

(ii) C_{2-5} alkenyl,

(iii) carbocyclyl,

(iv) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by halogen, and

•C_{1-5} alkoxy;

~~L is Formula (VII);~~

Y is -C(O)O-;

wherein carbocyclic aryl is phenyl or naphthyl;

carbocyclyl is 9*H*-fluorenyl or menthyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

74. (withdrawn and currently amended): The compound according to claim 73 wherein R_2 is methylamino or dimethylamino; p is 0; R_3 and R_4 are hydrogen; A is a single bond; B is a single bond or -CH_2-:

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

75. (currently amended): The compound according to claim 2 wherein ~~Q is Formula (IV); p~~ is 1 or 2;

R_1 is selected from the group consisting of:

(i) C_{1-16} alkyl, and

C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•oxo,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen, and

••C_{1-5} alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkoxy, and

••C_{1-5} alkyl,

•carbocyclic arylsulfinyl,

•carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro,

••C_{1-5} alkylcarbonylamino,

••C_{3-6} cycloalkylcarbonylamino,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen,

••C_{1-5} alkoxy, and

••C_{1-5} alkoxy substituted by halogen, and

•heterocyclyl,

(ii) C_{3-12} cycloalkyl, and

C_{3-12} cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl, and

•carbocyclic aryl substituted by substitutent(s) independently selected from the group consisting of:

•• C_{1-5} alkoxy,

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•cyano,

•nitro,

•C_{1-10} alkyl,

•C_{1-10} alkyl substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••hydroxy,

•C_{1-9} alkoxy,

•C_{1-9} alkoxy substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••carbocyclic aryl,

•carboxy,

•C_{1-5} alkoxycarbonyl,

•di-C_{1-5} alkylamino,

•C_{1-5} alkylcarbonylamino,

•C_{3-6} cycloalkylcarbonylamino,

•C_{1-5} alkylthio,

•C_{1-5} alkylsulfinyl,

•C_{1-5} alkylsulfonyl,

•carbocyclic aryl,

(iv) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•amino,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by halogen,

•C_{1-5} alkoxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen, and

••C_{1-5} alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by halogen,

•heterocyclyl sulfonyl,

• heterocyclyl sulfonyl substituted by C_{1-5} alkyl,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by halogen,

•C_{1-5} alkylthio,

•C_{1-5} alkylsulfinyl,

•carbocyclic arylsulfinyl,

•carbocyclic arylsulfinyl substituted by halogen,

•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by substituents(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkoxy,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

R_2 is selected from the group consisting of:

amino, C_{1-5} alkyl, C_{1-5} alkoxy, $-N(R_{2a})(R_{2b})$, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl or C_{3-6} cycloalkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is 3,4-dihydro-1*H*-isoquinolinyl, benzo[1,3]dioxolyl, furyl, isoxazolyl, oxazolyl, pyrazolyl, pyrazinyl, pyridyl, pyrimidyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

76. (currently amended): The compound according to claim 75 wherein R_1 is selected from the group consisting of:

(i) C_{1-16} alkyl, and

C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•oxo,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen, and

••C_{1-5} alkoxy, and

••C_{1-5} alkoxy substituted by halogen,

(ii) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic arylsulfinyl, and

•carbocyclic arylsulfinyl substituted by halogen,

~~L is Formula (VII);~~

Y is $-CH_2-$;

R_2 is $-N(R_{2a})(R_{2b})$, wherein R_{2a} is C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

carbocyclic aryl is phenyl;

heterocyclyl is pyrazinyl; and

halogen is fluoro, chloro, or bromo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

77. (currently amended): The compound according to claim 76 wherein R_1 is selected from the group consisting of:

(i) C_{1-16} alkyl, and

C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••C_{1-5} alkoxy,

(ii) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic arylsulfinyl, and

•carbocyclic arylsulfinyl substituted by halogen,

R_2 is $-N(R_{2a})(R_{2b})$, wherein R_{2a} is C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

carbocyclic aryl is phenyl;

heterocyclyl is pyrazinyl; and

halogen is fluoro or bromo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

78. (currently amended): The compound according to claim 77 wherein R_1 is selected from the group consisting of:

heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic arylsulfinyl, and

•carbocyclic arylsulfinyl substituted by halogen,

R_2 is $-N(R_{2a})(R_{2b})$, wherein R_{2a} is C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

carbocyclic aryl is phenyl;

heterocyclyl is pyrazinyl; and

halogen is fluoro;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

79. (currently amended): The compound according to any one of claims 76 to 78 wherein p is 1 and T is C_{1-5} alkyl; R_3 and R_4 are both hydrogen; A and B are both single bonds:
or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

80. (currently amended): The compound according to claim ~~1~~ 2 selected from the group consisting of:

N^2-{cis-4-[(3,5-dimethoxybenzyl)amino]cyclohexyl}-N^4,N^4,5-trimethylpyrimidine-2,4-diamine;

N^2-{cis-4-[(3-bromobenzyl)amino]cyclohexyl}-N^4,N^4,5,6-tetramethylpyrimidine-2,4-diamine;

N^2-{cis-4-[(3,4-difluorobenzyl)amino]cyclohexyl}-N^4,N^4,5,6-tetramethylpyrimidine-2,4-diamine; and

N^2-[cis-4-({6-[(3,4-difluorophenyl)sulfinyl]pyrazin-2-yl}amino)cyclohexyl]-N^4,N^4,5-trimethylpyrimidine-2,4-diamine;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

81. (currently amended): The compound according to claim ~~1~~ 2 is:

N^2-[cis-4-({6-[(3,4-difluorophenyl)sulfinyl]pyrazin-2-yl}amino)cyclohexyl]-N^4,N^4,5-trimethylpyrimidine-2,4-diamine;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

82. (currently amended): The compound according to claim 75 wherein R_1 is selected from the group consisting of:

(i) C_{1-16} alkyl, and

C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen, and

••C_{1-5} alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkoxy, and

••C_{1-5} alkyl,

•carbocyclic arylsulfinyl,

•carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen, and

••C_{1-5} alkoxy,

(ii) C_{3-12} cycloalkyl, and

C_{3-12} cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl, and

•carbocyclic aryl substituted by substitutent(s) independently selected from the group consisting of:

•• C_{1-5} alkoxy,

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•cyano,

•nitro,

•C_{1-10} alkyl,

•C_{1-10} alkyl substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••hydroxy,

•C_{1-9} alkoxy,

•C_{1-9} alkoxy substituted by halogen,

•carboxy,

•C_{1-5} alkoxycarbonyl,

•di-C_{1-5} alkylamino,

•C_{1-5} alkylcarbonylamino,

•C_{3-6} cycloalkylcarbonylamino,

•C_{1-5} alkylsulfonyl, and

•carbocyclic aryl,

(iv) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•hydroxy,

•amino,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by halogen,

•C_{1-5} alkoxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen, and

••C_{1-5} alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by halogen,

•heterocyclyl sulfonyl,

• heterocyclyl sulfonyl substituted by C_{1-5} alkyl,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by halogen,

•C_{1-5} alkylthio,

•C_{1-5} alkylsulfinyl,

•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by substituents(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkoxy,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

~~L is Formula (VII);~~

Y is -C(O)-;

R_2 is selected from the group consisting of:

amino, C_{1-5} alkyl, C_{1-5} alkoxy, $-N(R_{2a})(R_{2b})$, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl or C_{3-6} cycloalkyl;

wherein carbocyclic aryl is phenyl;

heterocyclyl is benzo[1,3]dioxolyl, furyl, isoxazolyl, oxazolyl, pyrazolyl, pyrazinyl, pyridyl, pyrimidyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

83. (currently amended): The compound according to claim 82 wherein R_1 is selected from the group consisting of:

(i) C_{1-16} alkyl, and

C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen, and

••C_{1-5} alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by halogen,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkoxy, and

••C_{1-5} alkyl,

•carbocyclic arylsulfinyl,

•carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by substituent(s) independently selected from the group consisting of:

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

(ii) C_{3-12} cycloalkyl, and

C_{3-12} cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl, and

•carbocyclic aryl substituted by substitutent(s) independently selected from the group consisting of:

•• C_{1-5} alkoxy,

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•cyano,

•nitro,

•C_{1-10} alkyl,

•C_{1-10} alkyl substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••hydroxy,

•C_{1-9} alkoxy,

•C_{1-9} alkoxy substituted by halogen,

•carboxy,

•C_{1-5} alkoxycarbonyl, and

•C_{1-5} alkylsulfonyl,

(iv) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by halogen,

•C_{1-5} alkoxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen, and

••C_{1-5} alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by halogen,

•heterocyclyl sulfonyl,

• heterocyclyl sulfonyl substituted by C_{1-5} alkyl,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by halogen,

•C_{1-5} alkylthio,

•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by substituents(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

R_2 is selected from the group consisting of:

C_{1-5} alkoxy, $-N(R_{2a})(R_{2b})$, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl;

heterocyclyl is benzo[1,3]dioxolyl, furyl, isoxazolyl, oxazolyl, pyrazolyl, pyridyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

84. (currently amended): The compound according to claim 83 wherein R_1 is selected from the group consisting of:

(i) C_{1-16} alkyl, and

C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen, and

••C_{1-5} alkoxy,

•heterocyclyloxy,

•heterocyclyloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•mono-carbocyclic arylamino,

•mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkoxy, and

••C_{1-5} alkyl,

•carbocyclic arylsulfinyl,

•carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

(ii) C_{3-12} cycloalkyl, and

C_{3-12} cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl, and

•carbocyclic aryl substituted by substitutent(s) independently selected from the group consisting of:

••C_{1-5} alkoxy,

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•cyano,

•nitro,

•C_{1-10} alkyl,

•C_{1-10} alkyl substituted by halogen,

•C_{1-9} alkoxy, and

•C_{1-9} alkoxy substituted by halogen,

(iv) heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-5} alkyl,

•C_{1-5} alkyl substituted by halogen,

•C_{1-5} alkoxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen, and

••C_{1-5} alkoxy,

•C_{1-5} alkylthio,

•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by halogen,

R_2 is selected from the group consisting of:

$-N(R_{2a})(R_{2b})$, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl;

heterocyclyl is benzo[1,3]dioxolyl, furyl, pyrazolyl, pyridyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

85. (currently amended): The compound according to any one of claims 82 to 84 wherein p is 1 and T is C_{1-5} alkyl; R_3 and R_4 are both hydrogen; A is a single bond and B is a single bond or $-CH_2-$; or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

86. (currently amended): The compound according to claim ~~1~~ 2 selected from the group consisting of:

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-bis(trifluoromethyl)benzamide;

N-[(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-bis(trifluoromethyl)benzamide;

N-[(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,4-difluorobenzamide;

3,5-dichloro-N-[(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,4-difluorobenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-dimethoxybenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-fluoro-4-methylbenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-(trifluoromethyl)benzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-(trifluoromethoxy)benzamide;

4-bromo-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methylbenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-fluoro-4-(trifluoromethyl)benzamide;

3,5-dichloro-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

3,4-dichloro-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

4-chloro-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

4-chloro-N-[(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3,5-dimethoxybenzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]benzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3-methylbenzamide;

3,5-dichloro-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]benzamide;

3,4-dichloro-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]benzamide;

N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3,5-bis(trifluoromethyl)benzamide;

N-[cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3,4-difluorobenzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]benzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(2-fluorophenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4,5-trimethoxybenzamide;

N-(4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2,2-diphenylacetamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methylbenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methylphenoxy)nicotinamide;

2-(4-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(4-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-fluorophenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-fluorophenoxy)nicotinamide;

2-(2-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-iodophenoxy)nicotinamide;

2-(3,4-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-(2,3-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3,4-difluorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-ethylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-[cis-4-({4-[ethyl(methyl)amino]-5-methylpyrimidin-2-yl}amino)cyclohexyl]-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(2-methoxyphenoxy)nicotinamide;

2-(2-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-fluorophenoxy)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methoxyphenoxy)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]acetamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(5-chloropyridin-3-yl)oxy]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

2-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxy-2-(4-methoxyphenyl)acetamide;

2-(2,3-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxy-2-[3-(trifluoromethyl)phenyl]acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[2-(trifluoromethyl)phenyl]sulfinyl}acetamide;

2-[(2-chlorophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3-bromophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3,4-difluorophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluorobenzamide;

3-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,5-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,3,4-trifluorobenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

2-[(3,4-dichlorophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[3-(trifluoromethyl)phenyl]sulfinyl}acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[3-(trifluoromethyl)phenyl]sulfonyl}acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(isopropylthio)nicotinamide;

2-(tert-butylthio)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(propylthio)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(methylsulfonyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-methoxybenzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-5-methylisoxazole-3-carboxamide;

2-(3,5-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1,3-oxazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2,6-dimethoxynicotinamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-ethylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-5-methylthiophene-2-carboxamide

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-6-(trifluoromethyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-isopropoxybenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-difluorobenzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-ethylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-isopropoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

5-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,2-difluoro-1,3-benzodioxole-5-carboxamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-isopropoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methoxy-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methoxy-3-(trifluoromethyl)benzamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-[3,5-bis(trifluoromethyl)phenyl]-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]benzamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methylphenyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)propanamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methoxyphenyl)cyclopropanecarboxamide;

N^2-(3-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-methylglycinamide;

N^2-(3,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-methyl-N^2-(3-methylphenyl)glycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-(3-fluorophenyl)-N^2-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-(4-fluorophenyl)-N^2-methylglycinamide;

N^2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-methylglycinamide;

N^2-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-(3-methoxyphenyl)-N^2-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-(4-methoxyphenyl)-N^2-methylglycinamide;

2-[(3,4-difluorophenyl)amino]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3,4-dichlorophenoxy)-N-(cis-4-{[4-methyl-6-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

trans-2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-[3,5-bis(trifluoromethyl)phenyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-[(4-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-[(3-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-[(4-bromophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[4-(trifluoromethyl)phenyl]sulfonyl}nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]oxy}acetamide;

2-[(2-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-[(3-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

3,4-dichloro-N-{cis-4-[(4-methoxy-5-methylpyrimidin-2-yl)amino]cyclohexyl}benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxy-nicotinamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxy-nicotinamide;

3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-4-fluoro-benzamide;

4-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

3-chloro-4-fluoro-N-[cis-4-(5-methyl-4-methylamino-pyrimidin-2-ylamino)-cyclohexyl]-benzamide;

4-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,5-difluoro-benzamide; and

2-(3,4-difluoro-phenyl)-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

87. (currently amended): The compound according to claim ~~1~~ 2 selected from the group consisting of:

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-bis(trifluoromethyl)benzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-dimethoxybenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-(trifluoromethyl)benzamide;

4-bromo-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methylbenzamide;

3,5-dichloro-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

3,4-dichloro-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

3,5-dichloro-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(2-fluorophenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4,5-trimethoxybenzamide;

N-(4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2,2-diphenylacetamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methylphenoxy)nicotinamide;

2-(4-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(4-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-fluorophenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-fluorophenoxy)nicotinamide;

2-(2-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-iodophenoxy)nicotinamide;

2-(3,4-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-(2,3-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3,4-difluorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-[cis-4-({4-[ethyl(methyl)amino]-5-methylpyrimidin-2-yl}amino)cyclohexyl]-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(2-methoxyphenoxy)nicotinamide;

2-(2-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-fluorophenoxy)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methoxyphenoxy)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]acetamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(5-chloropyridin-3-yl)oxy]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxy-2-(4-methoxyphenyl)acetamide;

2-(2,3-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxy-2-[3-(trifluoromethyl)phenyl]acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[2-(trifluoromethyl)phenyl]sulfinyl}acetamide;

2-[(2-chlorophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3-bromophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluorobenzamide;

3-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,5-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,3,4-trifluorobenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(isopropylthio)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(propylthio)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2,6-dimethoxynicotinamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-5-methylthiophene-2-carboxamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-isopropoxybenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-difluorobenzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethylbenzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-ethylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-isopropoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

5-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,2-difluoro-1,3-benzodioxole-5-carboxamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methoxy-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methoxy-3-(trifluoromethyl)benzamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methylphenyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)propanamide

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methoxyphenyl)cyclopropanecarboxamide;

N^2-(3-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-methylglycinamide;

N^2-(3,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-methyl-N^2-(3-methylphenyl)glycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-(3-fluorophenyl)-N^2-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-(4-fluorophenyl)-N^2-methylglycinamide;

N^2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-methylglycinamide;

N^2-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-methylglycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N^2-(3-methoxyphenyl)-N^2-methylglycinamide;

2-(3,4-dichlorophenoxy)-N-(cis-4-{[4-methyl-6-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

trans-2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-[3,5-bis(trifluoromethyl)phenyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-[(4-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]oxy}acetamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxy-nicotinamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxy-nicotinamide;

3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-4-fluoro-benzamide;

4-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

3-chloro-4-fluoro-N-[cis-4-(5-methyl-4-methylamino-pyrimidin-2-ylamino)-cyclohexyl]-benzamide;

4-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,5-difluoro-benzamide; and

2-(3,4-difluoro-phenyl)-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

88. (currently amended): The compound according to claim 75 wherein R_1 is selected from the group consisting of:

(i) C_{1-16} alkyl, and

C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro,

••C_{1-5} alkylcarbonylamino,

••C_{3-6} cycloalkylcarbonylamino,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen,

••C_{1-5} alkoxy, and

••C_{1-5} alkoxy substituted by halogen,

(ii) C_{3-12} cycloalkyl, and

C_{3-12} cycloalkyl substituted by carbocyclic aryl,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-10} alkyl,

•C_{1-10} alkyl substituted by halogen,

•C_{1-9} alkoxy, and

•C_{1-5} alkylthio,

(iv) heterocyclyl,

~~L is Formula (XV);~~

Y is $-C(O)NR_5-$;

R_2 is selected from the group consisting of:

$-N(R_{2a})(R_{2b})$, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is 3,4-dihydro-1*H*-isoquinolinyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

89. (currently amended): The compound according to claim 88 wherein R_1 is selected from the group consisting of:

(i) C_{1-16} alkyl, and

C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••nitro,

••C_{1-5} alkyl,

••C_{1-5} alkyl substituted by halogen,

••C_{1-5} alkoxy, and

••C_{1-5} alkoxy substituted by halogen,

(ii) C_{3-12} cycloalkyl, and

C_{3-12} cycloalkyl substituted by carbocyclic aryl,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-10} alkyl,

•C_{1-10} alkyl substituted by halogen, and

•C_{1-9} alkoxy;

R_2 is selected from the group consisting of:

$-N(R_{2a})(R_{2b})$, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is 3,4-dihydro-1*H*-isoquinolinyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

90. (currently amended): The compound according to any one of claims 75, 88, and 89 wherein p is 1 and T is C_{1-5} alkyl; R_3 and R_4 are both hydrogen; and A and B are both single bonds; R_5 is hydrogen:

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

91. (currently amended): The compound according to claim ~~1~~ 2 selected from the group consisting of:

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-iodobenzyl)cyclohexanecarboxamide;

cis-N-(2,4-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,5-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(4-methylbenzyl)cyclohexanecarboxamide;

cis-N-(3,5-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3,5-dimethoxybenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3-chlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[3-(trifluoromethyl)benzyl]cyclohexanecarboxamide;

cis-N-[3,5-bis(trifluoromethyl)benzyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-methoxybenzyl)cyclohexanecarboxamide;

cis-N-(4-chlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3,4-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,5-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,3-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(4-bromo-2-fluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,4-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-methylbenzyl)cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[2-(trifluoromethoxy)benzyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-phenylethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methylphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-[1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-nitrophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-nitrophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-(3-fluorophenyl)cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-(3-methoxyphenyl)cyclohexanecarboxamide;

cis-N-(3-chlorophenyl)-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S,2R)-2-phenylcyclopropyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[4-(trifluoromethyl)phenyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-benzyl-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(4-fluorobenzyl)cyclohexanecarboxamide;

cis-N-(3,4-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(1-naphthyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[4-(trifluoromethoxy)phenyl]ethyl}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(2-fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-N-{(1S)-1-[3,5-bis(trifluoromethyl)phenyl]ethyl}-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[3-(trifluoromethyl)phenyl]ethyl}cyclohexanecarboxamide;

4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[2-(trifluoromethyl)phenyl]ethyl}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1R)-1-[4-(trifluoromethoxy)phenyl]ethyl}cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-[1-(4-chlorophenyl)-1-methylethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide; and

cis-N-{1-[3,5-bis(trifluoromethyl)phenyl]-1-methylethyl}-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

92. (currently amended): The compound according to claim ~~1~~ 2 selected from the group consisting of:

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-iodobenzyl)cyclohexanecarboxamide;

cis-N-(2,4-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,5-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(4-methylbenzyl)cyclohexanecarboxamide;

cis-N-(3,5-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3,5-dimethoxybenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3-chlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-[3,5-bis(trifluoromethyl)benzyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-methoxybenzyl)cyclohexanecarboxamide;

cis-N-(4-chlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3,4-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,5-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,3-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(4-bromo-2-fluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,4-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-methylbenzyl)cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[2-(trifluoromethoxy)benzyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methylphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-[1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-nitrophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-(3-methoxyphenyl)cyclohexanecarboxamide;

cis-N-(3-chlorophenyl)-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S,2R)-2-phenylcyclopropyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[4-(trifluoromethyl)phenyl]cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3,4-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(1-naphthyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[4-(trifluoromethoxy)phenyl]ethyl}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(2-fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-N-{(1S)-1-[3,5-bis(trifluoromethyl)phenyl]ethyl}-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[3-(trifluoromethyl)phenyl]ethyl}cyclohexanecarboxamide;

4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[2-(trifluoromethyl)phenyl]ethyl}cyclohexanecarboxamide; and

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

93. (currently amended): The compound according to claim 75 wherein R_1 is selected from the group consisting of:

(i) C_{1-16} alkyl, and

C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

••halogen,

••C_{1-5} alkyl, and

••C_{1-5} alkyl substituted by halogen,

(ii) C_{3-12} cycloalkyl, and

C_{3-12} cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl, and

•carbocyclic aryl substituted by halogen,

(iii) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-10} alkyl,

•C_{1-10} alkyl substituted by halogen,

•C_{1-9} alkoxy,

•C_{1-9} alkoxy substituted by substituent(s) independently selected from the group consisting of:

••halogen, and

••carbocyclic aryl,

~~L is Formula (VII);~~

Y is $-C(O)NR_5-$;

R_2 is $-N(R_{2a})(R_{2b})$ wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

94. (currently amended): The compound according to claim 75 or 93 wherein p is 1 or 2 and each T is independently C_{1-5} alkyl; R_3 is hydrogen; R_4 is hydrogen or C_{1-5} alkyl; A and B are both single bonds; R_5 is hydrogen; or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

95. (currently amended): The compound according to claim ~~1~~ 2 selected from the group consisting of:

N-(3,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(3-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(3,4-dichlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-(3-methylphenyl)urea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-(4-methylphenyl)urea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(3-fluorophenyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(4-fluorophenyl)-N-methylurea;

N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(3,4-difluorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(3-methoxyphenyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(4-methoxyphenyl)-N-methylurea;

N-{1-[3,5-bis(trifluoromethyl)phenyl]-1-methylethyl}-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-[1-(4-chlorophenyl)cyclopropyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2-methoxyphenyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(3-methoxyphenyl)urea;

N-(3,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(4-fluorophenyl)urea;

N-(3,4-difluorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-[2-(trifluoromethoxy)phenyl]urea;

N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[3,5-bis(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(4-bromophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2-methylphenyl)urea;

N-benzyl-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[2-chloro-6-(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-trichlorophenyl)urea;

N-(2,4-dichlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-[2-(trifluoromethoxy)phenyl]urea;

N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethylurea;

N-[3,5-bis(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(2-fluorophenyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-[2-(trifluoromethoxy)phenyl]urea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-phenylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-(3-methylphenyl)urea; and

1-(2,3-dichloro-phenyl)-3-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexylmethyl]-urea;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

96. (currently amended): The compound according to claim ~~1~~ 2 selected from the group consisting of:

N-(3,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(3-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(3,4-dichlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-(3-methylphenyl)urea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-(4-methylphenyl)urea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(3-fluorophenyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(4-fluorophenyl)-N-methylurea;

N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(3,4-difluorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(3-methoxyphenyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(4-methoxyphenyl)-N-methylurea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(4-fluorophenyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-[2-(trifluoromethoxy)phenyl]urea;

N-(4-bromophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2-methylphenyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-trichlorophenyl)urea;

N-(2,4-dichlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-[2-(trifluoromethoxy)phenyl]urea;

N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethylurea;

N-[3,5-bis(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-phenylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-(3-methylphenyl)urea; and

1-(2,3-dichloro-phenyl)-3-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexylmethyl]-urea;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

97-98. (canceled).

99. (currently amended): The compound according to claim 75 wherein R_1 is selected from the group consisting of:

(i) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

•halogen,

•C_{1-10} alkyl, and

•C_{1-10} alkyl substituted by halogen,

(ii) heterocyclyl,

L is Formula (VII); and

Y is $-S(O)_2-$;

R_2 is $-N(R_{2a})(R_{2b})$ wherein R_{2a} is C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is furyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

100. (currently amended): The compound according to any one of claims 75 or 99 wherein p is 1 and T is C_{1-5} alkyl; R_3 and R_4 are both hydrogen, and A and B are both single bonds; or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

101. (currently amended): The compound according to claim ~~1~~ 2 is:

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzenesulfonamide;

or a pharmaceutically acceptable salt~~, hydrate, or solvate~~ thereof.

102. (canceled).

103. (currently amended): A pharmaceutical composition comprising a therapeutically effective amount of a compound according to any one of claims ~~1~~2 and 52 to 102 in combination with a pharmaceutically acceptable carrier.

104. (withdrawn and currently amended): A method for the prophylaxis or treatment of improving memory function, sleeping and arousal, anxiety, depression, mood disorders, seizure, obesity, diabetes, appetite and eating disorders, cardiovascular disease, hypertension, dyslipidemia, myocardial infarction, binge eating disorders including bulimia, anorexia, mental disorders including manic depression, schizophrenia, delirium, dementia, stress, cognitive disorders, attention deficit disorder, substance abuse disorders and dyskinesias including Parkinson's disease, epilepsy, and addiction comprising administering to an individual suffering from said condition a therapeutically effective amount of a compound according to any one of claims ~~1~~2 and 52 to 102~~ or a pharmaceutical composition according to claim 103~~.

105. (withdrawn and currently amended): A method for the prophylaxis or treatment of an eating disorder, obesity or an obesity related disorder comprising administering to an individual suffering from said condition a therapeutically effective amount of a compound according to any one of claims ~~1~~2 and 52 to 102~~ or a pharmaceutical composition according to claim 103~~.

106. (withdrawn and currently amended): A method for the prophylaxis or treatment of anxiety, depression, schizophrenia, addiction, or epilepsy comprising administering to an individual suffering from said condition a therapeutically effective amount of a compound according to any

one of claims ~~1~~2 and 52 to 102 ~~or a pharmaceutical composition according to claim 103~~.

107.-111. (canceled).

112. (currently amended): A method of producing a pharmaceutical composition comprising admixing a compound according to any one of claims ~~1~~2 and 52 to 102 and a pharmaceutically acceptable carrier.